

DragonTail

Micro:bit

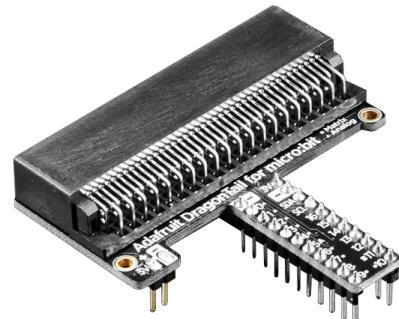
Product Overview

08-24-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Adafruit DragonTail for micro:bit is a breakout board designed with a card-edge connector for the micro:bit learning-board and can be plugged into any solderless-breadboard. The BBC micro:bit is an all-in-one learning board equipped with sensors, LEDs, PCB card-edge connector, and built-in BLUETOOTH® LE radio. The DragonTail breakout board does not require any soldering as it comes fully assembled and features two pads for the power railing. Every pad is clearly labeled by name, if it has an analog input, and when it is shared with the LED matrix. The PCB is available in 57mm x 53.5mm x 19mm dimensions and weighs 18.2gms.



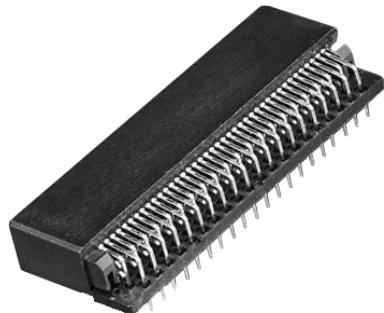
Features

- Fully assembled
- Card-edge connector for micro:bit
- Can be plugged into any solderless breadboard
- Two pads for the power railing
- Every pad is clearly labeled
- No soldering required
- 57mm x 53.5mm x 19mm PCB dimensions
- 18.2gms weight

Related Product

[Adafruit 2x40 Right Angle Edge Connector for micro:bit](#)

Adafruit 2x40 Right Angle Edge Connector for micro:bit fits directly to the edge contacts of a BBC micro:bit and has 80 pins. Some of the micro:bit contacts map to more than one pin because of the different widths of the micro:bit edge contacts. This connector is best used with a custom PCB.



Mouser Part Number(s)

[485-3695](#)

To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-dragontail-breakout-board/>